

(57) Abstract:

The invention relates to a method for reducing the power consumption  
5 of a mobile station (2) connected to a packet-switched network (4), in  
which packet-switched network information is sent in the form of data  
frames. In the method, a paging period is specified for the mobile  
station for sending paging messages (UD1) essentially at the intervals  
10 of said paging period to the mobile station, the mobile station (2) is set  
to the standby mode at least for the time of the reception of the paging  
messages (UD1), and the mobile station, which is in the standby mode,  
is set to the idle mode after the reception of the paging message  
(UD1). In the idle mode, some of the functions of the mobile station (2)  
15 are set to the power saving mode or switched off. In the method, the  
mode of operation of the mobile station in the idle mode is changed  
from the idle mode to the standby mode to receive information  
transmitted in the packet-switched network either at intervals during the  
paging period for maintaining synchronization to the packet-switched  
20 network, or at the end of the paging period for performing  
synchronization to the packet-switched network again.

Fig. 5b